

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				Docket Number (Optional)		Application Number	
				17109/002001		10/765,577	
				Applicant(s) Naoto MARUTA			
				Filing Date		Group Art Unit	
				01/27/2004		2644	

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
A1		3,943,564	03/09/1976	J.S. Tushinsky	360	55	06/05/1975
A2		5,435,742	07/25/1995	P.D. Cecil, Jr.	439	347	02/14/1994

U.S. PATENT APPLICATION PUBLICATIONS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
B1		DE 199 26 603 C 1	06/11/1999	Germany	B 04 R	11/02		✓
B2		JP 60-249498	12/10/1985	Japan	H 04 R	1/02		✓

OTHER DOCUMENTS		(Including Author, Title, Date, Pertinent Pages, Etc.)
C1		Patent Abstracts of Japan, publication no. 60249498, publication date 12/10/85, 1 page
C2		European Search Report, dated May 28, 2004, 3 pages

EXAMINER	DATE CONSIDERED
	5/16/05



EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.


1/27/04

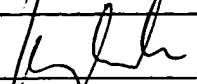
FORM PTO-1449 (MODIFIED)

INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO.: 17109.002001	SERIAL NO.:
	APPLICANT: Naoto MARUTA	
	FILING DATE: [Herewith]	ART UNIT:

U.S. PATENT DOCUMENTS				
EXAMINER INITIALS	REF	DOCUMENT NO.	DATE	APPLICANT'S OR PATENTEE'S NAME

FOREIGN PATENT DOCUMENTS						
EXAMINER INITIALS	REF	DOCUMENT NO.	DATE	COUNTRY	TRANSLATION	
					YES	NO
	A1	57-23679A	07/11/1980	Japan		X
	A2	60-186787	12/11/1985	Japan		X

OTHER DOCUMENTS		
EXAMINER INITIALS	REF	(Include Author, Title, Date, Pertinent Pages, etc.)
	A3	Action issued March 24, 2003 by the Japanese Patent Office in priority Japanese Utility Model Application No. JP 2003-000469 U, containing statement of relevance handwritten in English, 3 pgs.

EXAMINER: 	DATE CONSIDERED: 5/16/05
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	